

# Converting Colors

Android(4290056853)

Have a look what the booklet for  
Android(4290056853) contains.

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**Color**

**Android(4290056853)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B51295
RGB	181, 18, 149
RGB Percent	71%, 7%, 58%
CMY	0.2902, 0.9294, 0.4157
CMYK	0.00, 0.90, 0.18, 0.29
HSL	312°, 82%, 39%
HSV	312°, 90%, 71%
XYZ	24.6972, 12.4263, 29.5306
YIQ	81.6710, 55.0970, 75.2970

# Conversions

## Conversions Part 2

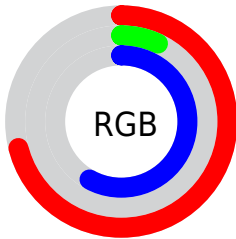
Format	Color
R <sub>Y</sub> B	181, 18, 149
Decimal	11866773
CIE Lab	41.89, 69.55, -29.66
CIE LCh	42, 75.611, 336.907
Yxy	12.4263, 0.3705, 0.1864
Android (android.graphics.Color)	4290056853 (0xFFB51295)
YUV	81.6710, 33.1932, 87.1115
Hunter-Lab	35.2510, 63.3698, -24.9930

# Details

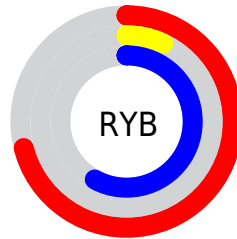
The Android color **4290056853** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **4279416114**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4294007499**, and **4286251106** is the 20% darker color. If you saturate the color by 10%, you get **4290052241**, and if you desaturate by 10%, it is **4290061465**.

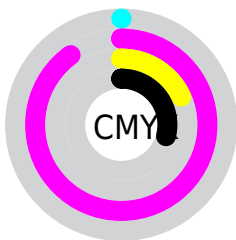
# Distribution



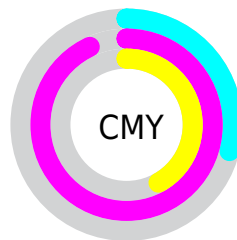
- Red (71%)
- Green (7%)
- Blue (58%)



- Red (71%)
- Yellow (7%)
- Blue (58%)



- Cyan (0%)
- Magenta (90%)
- Yellow (18%)
- Black (29%)



- Cyan (29%)
- Magenta (93%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290056853 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4290056853 by changing the saturation by 10% instead.



 4290056853

 4290056853

4294967295

 4288151675

 4294007499

 4286251106

 4294932456

 4284416074

 4294939903

 4282712115

 4294947327

 4280877085

 4294954751

 4278190080

 4294962431

 4290056853

 4290056853

 4290052241

 4290061465

 4290066076

 4290070688

 4290075299

 4290080167

 4290084778

 4290089390

 4290094001

 4290098613

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285549000



4290056853



4291559512

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290056853



4285293824



4278221997

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4290056853



4279416114

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278221936



4290056853



4280316672

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290056853



4288564224



4278221101



4278220503

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290056853



4291231791



4278221101



4278221978



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4290056853



4293635038



4281340597



4285878382



4294309365



4285887861



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290056853



4293591229



4290056774



4284043351



4288217211



4279894036



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4290056853



4293591229



4279416193



4284043351



4288217211



4279894036



# Previews

## White Background



This preview shows how the Android color 4290056853 looks on a white background.

## Color Contrast Check

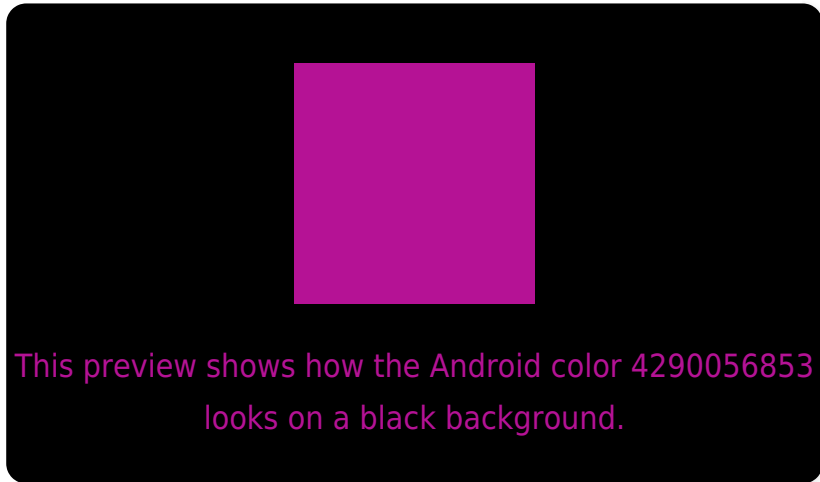
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

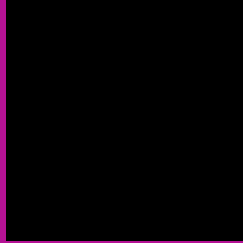
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290056853 Background



This preview shows how black text looks on a background with the Android color 4290056853.



This preview shows how white text looks on a background with the Android color 4290056853.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**

4290056853



**Protanomaly**

4282533049



**Deuteranomaly**

4286137999



**Tritanomaly**

4289801567

# Monochromacy



**Original Color**

4290056853



**Achromatopsia**

4283585106



**Achromatomaly**

4285938538

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290056853 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(181, 18, 149)` looks like.

```
.text, #text, p{  
    color:rgb(181, 18, 149)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(181, 18, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 18, 149) }
```

## Border

The CSS property to change the border of an element to Android 4290056853 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 18, 149) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(181, 18, 149) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(181, 18, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 18, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 18, 149);  
box-shadow:4px 4px 4px 4px rgb(181, 18,  
149) }
```

# Background

The CSS property to change the background color of an element to Android 4290056853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 18, 149) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(181, 18,  
149) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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